United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23911

7590

05/16/2007

CROWELL & MORING LLP INTELLECTUAL PROPERTY GROUP P.O. BOX 14300 WASHINGTON, DC 20044-4300

EXA	MINER
NOLAN	D, THOMAS
ART UNIT	PAPER NUMBER

DATE MAILED: 05/16/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/527,454	03/11/2005	Christopher Paul Fell	038665.55999US	2206

TITLE OF INVENTION: METHOD FOR REDUCING BIAS ERROR IN A VIBRATING STRUCTURE GYROSCOPE

1	APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
	nonprovisional	NO	. \$1400	\$300	\$0	\$1700	08/16/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

INSTRUCTIONS: This appropriate. All further of indicated unless corrected maintenance fee notificated to the control of the co	correspondence includin od below or directed oth	g the Patent, advance or erwise in Block 1, by (a		naintenance fees will pondence address; ar	be mailed to the current id/or (b) indicating a sepa	rate "FEE ADDRESS" for
CURRENT CORRESPONDE	ENCE ADDRESS (Note: Use Ble	ock 1 for any change of address)	Fee(s) Transmittal. This c	ertificate cannot be used for	r domestic mailings of the or any other accompanying of the or formal drawing, must
23911 CROWELL & INTELLECTUA P.O. BOX 14300	L PROPERTY GR		I her	Certificeby certify that this large Postal Service with	icate of Mailing or Transi Fee(s) Transmittal is being	nission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
WASHINGTON	, DC 20044-4300					(Depositor's name)
						. (Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	А	TTORNEY DOCKET NO.	CONFIRMATION NO.
10/527,454	03/11/2005		Christopher Paul Fell		038665.55999US	2206
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	A VIBRATING STRUCT PUBLICATION FEE DUE	PREV. PAID ISSUE F	EE TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	08/16/2007
EXAM		ART UNIT	CLASS-SUBCLASS	.SS		
NOLAND,	THOMAS	2856	073-001770			
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the names of up to or agents OR, alternative (2) the name of a single registered attorney or a 2 registered patent atto- listed, no name will be	vely, e firm (having as a magent) and the names meys or agents. If no printed.	nember a 2 of up to	
3. ASSIGNEE NAME A PLEASE NOTE: Un recordation as set fort (A) NAME OF ASSI	less an assignee is ident h in 37 CFR 3.11. Com	A TO BE PRINTED ON ified below, no assignee pletion of this form is NO	THE PATENT (print or type data will appear on the post a substitute for filing an (B) RESIDENCE: (CITY)	atent. If an assignee assignment.	is identified below, the d	ocument has been filed for
Please check the appropr	riate assignee category or	categories (will not be p	rinted on the patent):	Individual Corp	poration or other private gr	oup entity Government
4a. The following fee(s) are submitted: Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies			b. Payment of Fee(s): (Plead	rd. Form PTO-2038 i	s attached.	
5. Change in Entity Sta	itus (from status indicate	d above) us. See 37 CFR 1.27.	☐ b. Applicant is no lon	ger claiming SMALI	. ENTITY status. See 37 C	FR 1.27(g)(2).
NOTE: The Iceus Fee or	d Publication Fee (if rec	uired) will not be accepted tes Patent and Trademar	ed from anyone other than			he assignee or other party in
Authorized Signature	·			Date		
Typed or printed nam	ne		· · ·	-	·	
an application. Confider submitting the complete this form and/or sugges! Box 1450, Alexandria, Viscinia 22	atiality is governed by 3: ad application form to the tions for reducing this by Virginia 22313-1450. Do	e USPTO. Time will var irden, should be sent to to O NOT SEND FEES OR	y depending upon the indi	vidual case. Any conter, U.S. Patent and TO THIS ADDRESS.	nments on the amount of the rademark Office, U.S. Dep SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450, I number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/527,454 03/11/2005		03/11/2005	Christopher Paul Fell	038665.55999US	2206	
23911 7590 05/16/2007				EXAMINER		
CROWELL & MORING LLP INTELLECTUAL PROPERTY GROUP				NOLAND, THOMAS		
				ART UNIT	PAPER NUMBER	
P.O. BOX 1430 WASHINGTO	-	44-4300		2856 DATE MAILED: 05/16/200	7	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 140 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 140 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.